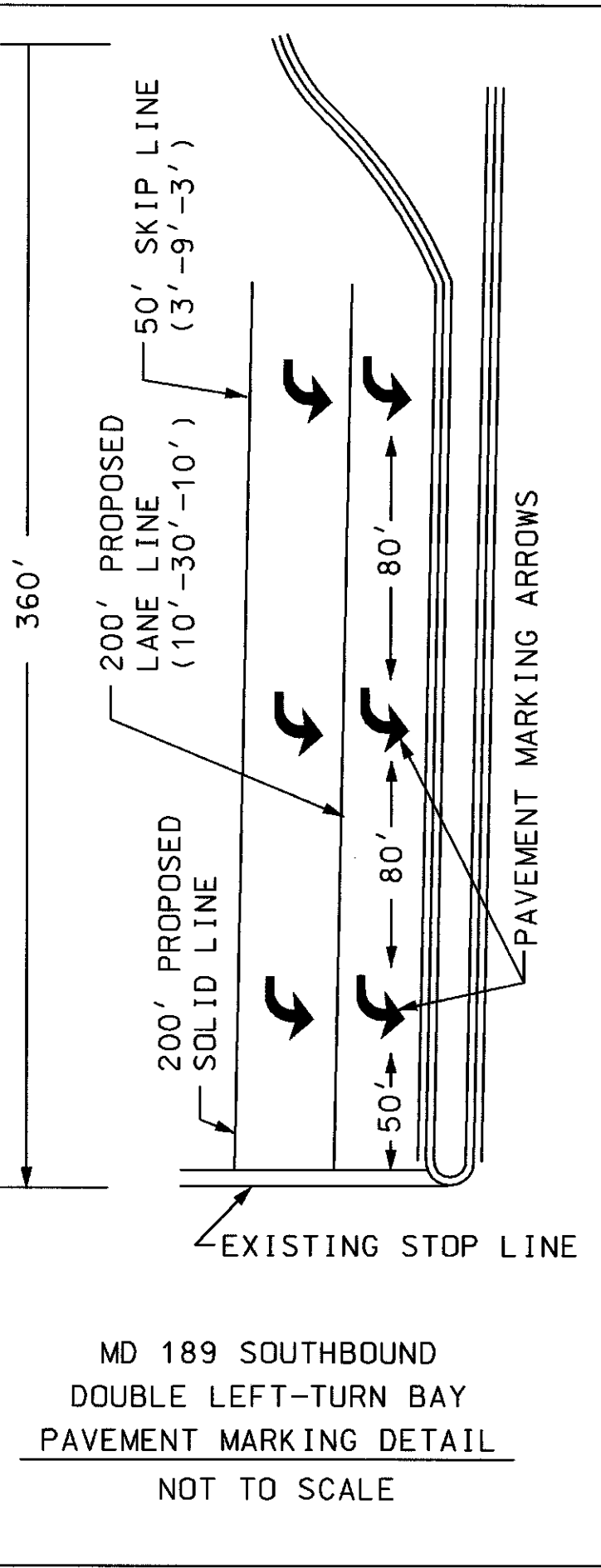
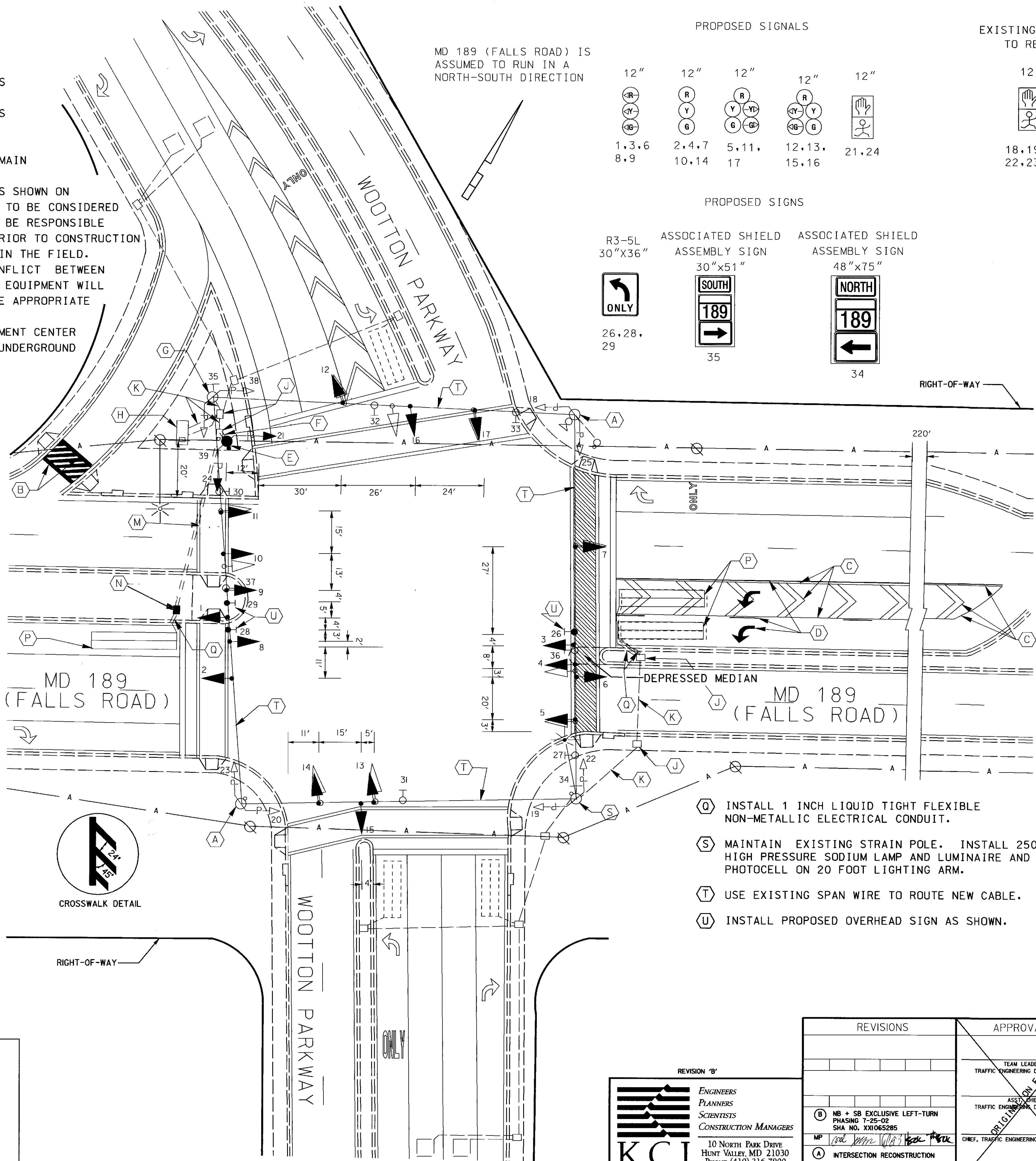


GENERAL NOTES

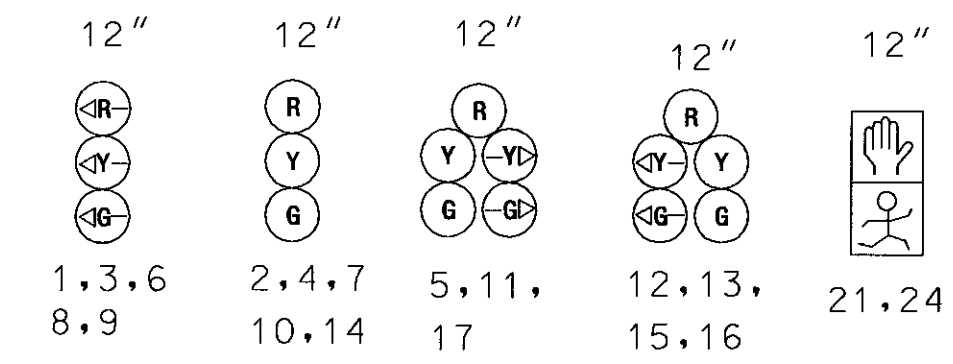
1. ALL PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH SHA AS WELL AS CURRENT MUTCD STANDARDS.
2. EXISTING WIRING FOR EQUIPMENT WHICH IS BEING REMOVED SHALL BE REMOVED AND DISPOSED BY THE CONTRACTOR.
3. EXISTING WIRING NOT DETAILED SHALL REMAIN IN PLACE UNLESS OTHERWISE NOTED.
4. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED TO BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
5. CALL MONTGOMERY COUNTY TRAFFIC MANAGEMENT CENTER AT 240-777-2100 TO MARK THE EXISTING UNDERGROUND SIGNAL EQUIPMENT.



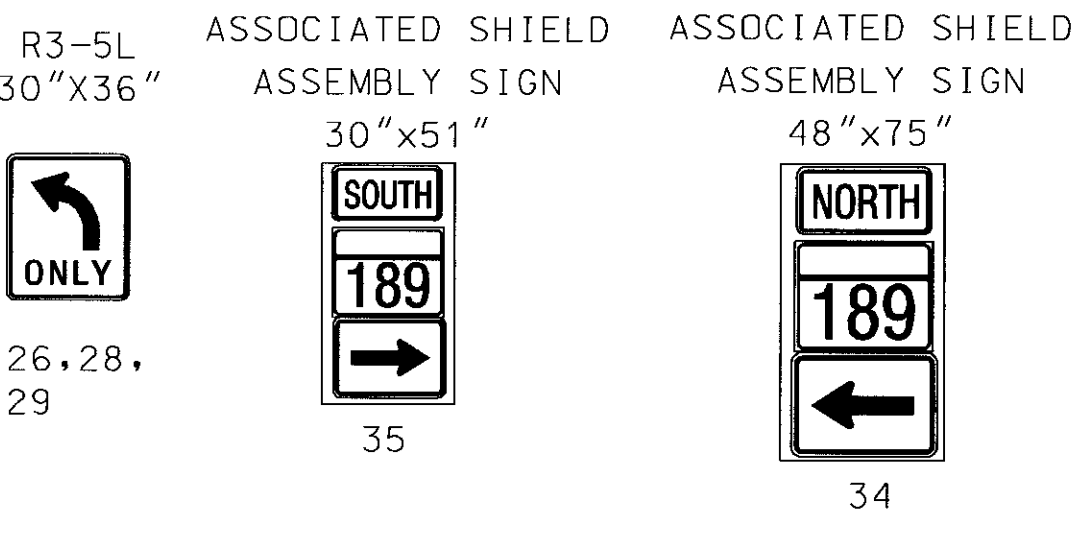
UTILITY LEGEND		
— G —	G	GAS MAIN
— W —	W	WATER MAIN
— S —	S	SEWER MAIN
— E —	E	ELECTRIC CABLES
— A —	A	AERIAL CABLES
— T —	T	TELEPHONE CABLES



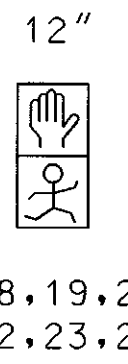
PROPOSED SIGNALS



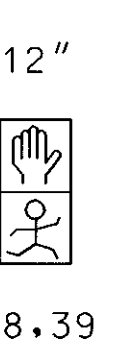
PROPOSED SIGNS



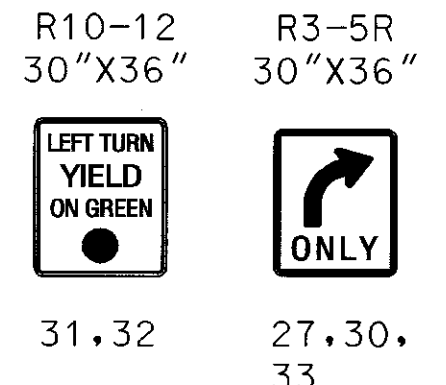
EXISTING SIGNALS TO REMAIN



EXISTING SIGNALS TO BE REMOVED



EXISTING SIGNS TO REMAIN



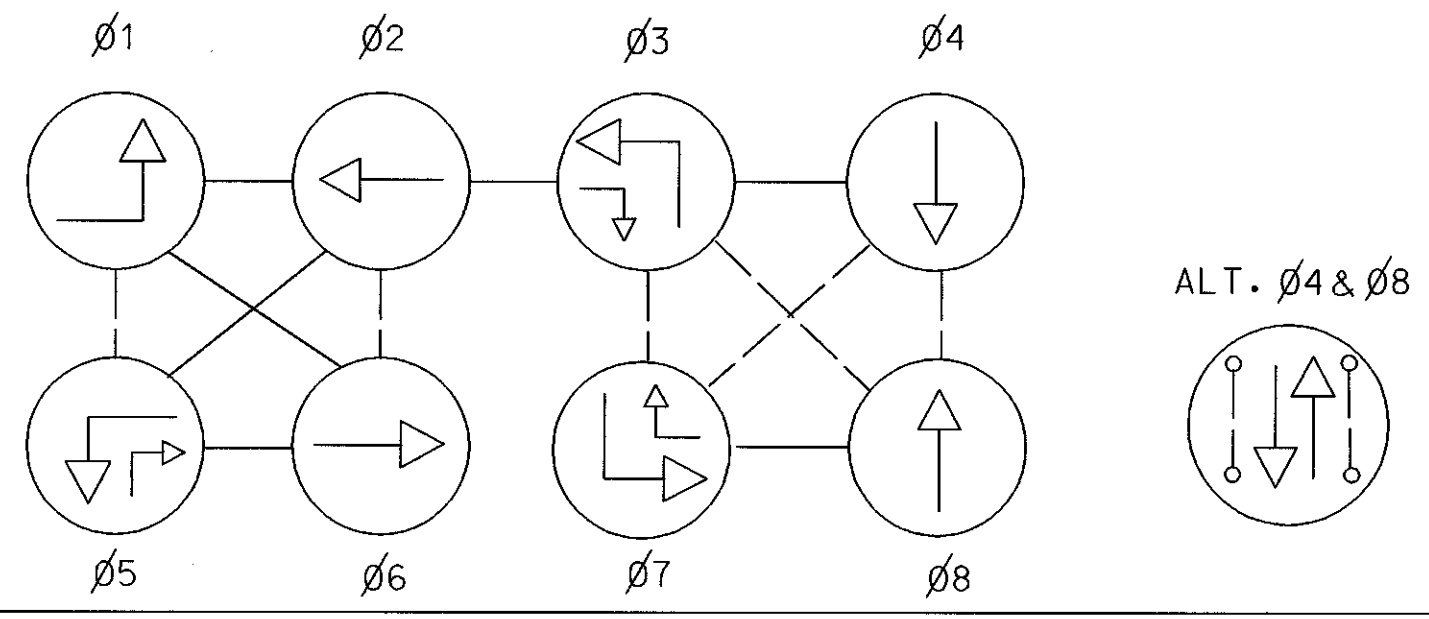
EXISTING SIGNS TO BE REMOVED



CONSTRUCTION DETAILS

- (A) MAINTAIN EXISTING STRAIN POLE. INSTALL PROPOSED SIGNAL HEADS AND REMOVE ALL EXISTING TRAFFIC SIGNAL HEADS AS SHOWN.
- (B) INSTALL 12-INCH HEAT APPLIED WHITE THERMOPLASTIC PAVEMENT MARKINGS FOR CROSSWALK.
- (C) REMOVE EXISTING SOLID WHITE PAVEMENT MARKING LINE, GORE HATCHING AND RAISED PAVEMENT MARKERS (RPM'S).
- (D) INSTALL 5 INCH SOLID WHITE LEAD FREE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES AND HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING ARROWS ACCORDING TO PAVEMENT MARKING DETAIL SHOWN ON THIS SHEET.
- (E) INSTALL 10 FOOT PEDESTAL POLE WITH BASE, 12 INCH PEDESTRIAN SIGNAL HEADS, AND PEDESTRIAN PUSH BUTTON WITH SIGN.
- (F) INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
- (G) MAINTAIN EXISTING STRAIN POLE. REMOVE EXISTING POLE MOUNTED PEDESTRIAN SIGNAL HEADS.
- (H) USE EXISTING CONTROLLER.
- (J) USE EXISTING HANDHOLE.
- (K) USE EXISTING CONDUIT.
- (M) INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED
- (N) INSTALL ELECTRICAL HANDHOLE
- (P) ABANDON EXISTING LOOP DETECTORS. INSTALL 6 FOOT X 30 FOOT LOOP DETECTOR ENCASED IN 1/4 INCH FLEXIBLE TUBING TYPE 3-6-3

PHASING CHART



- 1) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- 2) PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

REVISION 'B'

ENGINEERS  
PLANNERS  
SCIENTISTS  
CONSTRUCTION MANAGERS

KCI TECHNOLOGIES

10 NORTH PARK DRIVE  
HUNT VALLEY, MD 21030  
PHONE: (410) 316-7800  
FAX: (410) 316-7817  
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REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 189 (FALLS ROAD) AND WOOTTON PARKWAY  
ROCKVILLE, MARYLAND  
TRAFFIC SIGNAL PLAN

DRAWN BY: T.E.L.  
CHECKED BY: P.C.B.  
SCALE: 1"=20'  
DATE: 01-02-81

F.A.P. NO.  
S.H.A. NO.  
COUNTY: MONTGOMERY  
LOG MILE: 15018906.41

TS NO.  
4179B  
T.I.M.S. NO.  
F218

SHEET NO.  
1 OF 2